



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete If Known	
		Application Number	10/051.681
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	January 16, 2002
		First Named Inventor	D. COHEN, et al.
		Art Unit	1645
		Examiner Name	Unassigned
		Attorney Docket Number	101.US5.REG
Sheet	1	of	10

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US- 6,184,218 B1	02/06/2001	Evenden, et al.	
	U2	US- 6,218,544 B1	04/17/2001	LI, et al.	
	U3	US- 6,214,846 B1	04/07/2001	Elliott	
	U4	US- 6,232,326	05/15/2001	Nelson	
	U5	US- 6,174,909	01/16/2001	Falch, et al.	
	U6	US- 5,965,571	10/12/1999	Hutchinson	
	U7	US- 5,610,195	03/11/1997	Frel, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 00/22122 A2	04/20/2000	Genset	not provided	
	F2	WO 01/40493 A2	06/07/2001	Genset		
	F3	WO 99/58510 A2	10/05/2000	Genset		

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Sheet 2 of 10	Attorney Docket Number	101.US5.REG	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RP	R1	ALSTON, T., et al. "Suicide inactivation of D-amino acid oxidase by 1-chloro-1-nitroethane"; The Journal of Biological Chemistry, Vol 258, N°2 : 1136-41, January 25, 1983	
RP	R2	BARAM, T., and al. "CRH gene expression in the fetal rat is not increased after pharmacological adrenalectomy"; Neuroscience Letters, Vol 142 : 215-8, 1992	
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RP	R5	CHUN, W., et al. "Tissue transglutaminase selectively modifies proteins associated with truncated mutant Huntingtin in intact cells"; Neurobiology of Disease, Vol 6 : 391-404, 2001	
RP	R6	D'ANIELLO, A., et al. "Biological role of D-amino acid oxidase and D-aspartate oxidase effects of D-amino acids"; The Journal of Biological Chemistry, Vol 268, N°38 : 26941-9, December 25, 1993	
RP	R7	D'ANIELLO, A., et al. "Further study on the specificity of D-amino acid oxidase and of D-aspartate oxidase and time course for complete oxidation of D-amino acids"; Comp. Biochem. Physiol., Vol 105B, N°3/4 : 731-4, 1993	
RP	R8	DIXON, M., et al. "D-amino acid oxidase - I. Dissociation and recombination of the holoenzyme"; Biochimica et Biophysica Acta, Vol 98 : 357-67, 1965	
RP	R9	D'SILVA, C., et al. "Identification of methionine-110 as the residue covalently modified in the electrophilic inactivation of D-amino acid oxidase by O-(2,4-dinitrophenyl) hydroxylamine"; Biochemistry, Vol 26 : 1717-22, 1987	
RP	R10	DODD, G., et al. "The human L-pipecolic acid oxidase is similar to bacterial monomeric sarcosine oxidases rather than D-amino acid oxidases"; Cell Biochemistry and Biophysics, Vol 32 : 313-6, 2000	
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RP	R12	FONDA, M, et al. "D-amino acid oxydase"; The Journal of Biological Chemistry, Vol 243, N°8 : 1931-5, April 25, 1968	
RP	R13	KRAUS, JL, et al. "Tetrazole isosteres of biologically active acids and their effects on enzymes"; Research Communications in Chemical Pathology and Pharmacology, Vol 63, N°2 : 209-22, February 1994	
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RP	R19	HASHIMOTO, A, et al. "Embryonic development and postnatal changes in free D-aspartate and D-serine in the human prefrontal cortex"; Journal of Neurochemistry, Vol 61 : 348-51, 1993	
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RP	R24	MARCOTTE, P, et al. "Sequence of reactions which follows enzymatic oxidation of allylglycine"; Biochemistry, Vol 17, N° 26 : 5620-6, 1978	
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RP	R34	MIYANO, M, et al. "Studies on Phe-228 and Leu-307 recombinant mutants of porcine kidney D-amino acid oxidase: expression, purification and characterization"; J. Biochem, Vol 109, N°1: 171-7, 1991	
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RP	R37	SHIN-ISHI, N, et al. "High-dose ketamine does not induce c-Fos protein expression in rat hippocampus"; Neuroscience Letters, Vol 151: 33-6, 1993	
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	R44	SCHELL, M, et al. "D-aspartate localizations imply neuronal and neuroendocrine roles"; Proc. Natl. Acad. Sci. USA, Vol 94: 2013-8, March 1997	

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RP	R45	SHELL, M, et al. "D-serine as a neuromodulator: regional and developmental localizations in rat brain glia resemble NMDA receptors"; The Journal of Neuroscience, Vol 17, N°5: 1604-15, March 1, 1997	
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RP	R55	WINSTEAD, JA, et al. "Gamma-irradiated flavin adenine dinucleotide: a D-amino acid oxidase inhibitor"; Radiation Research, Vol 52: 520-7, 1972	

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RP	R56	AMERY, L. et al. "C-terminal tripeptide Ser-Asn-Leu (SNL) of human D-aspartate oxidase is a functional peroxisome-targeting signal"; Biochem J, Vol 336 : 367-71, 1998 - ABSTRACT	
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RP	R67	GILBERT, SF, et al. "Selective culture medium enhances survival of neuroblasts from postnatal rodent brain"; Brain Res Bull, Vol 16(6) : 853-60, 1986 - ABSTRACT	
RP	R68	HASHIMOTO, A, et al. "Anatomical distribution and postnatal changes in endogenous free D-aspartate and D-serine in rat brain and periphery"; Eur J Neurosci, Vol 7(6) : 1657-63, 1995 - ABSTRACT	
RP	R69	HASHIMOTO, A, et al. "Embryonic development and postnatal changes in free D-aspartate and D-serine in the human prefrontal cortex"; J Neurochem, Vol 61(1) : 348-51, 1993- ABSTRACT	
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		Filing Date	January 16, 2002
		First Named Inventor	D. Cohen <i>et al.</i>
		Group Art Unit	1645
		Examiner Name	unassigned
		Attorney Docket Number	101.US5.REG

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RF	R78	TEDESCHI, G. <i>et al.</i> , "Properties of the flavoenzyme D-aspartate oxidase from Octopus vulgaris", <i>Biochim Biophys Acta</i> , Vol. 1207(2): 217-22 (1994) - ABSTRACT	
RF	R79	TORII, S. <i>et al.</i> , "Molecular cloning and functional analysis of apoxin I, a snake venom-derived apoptosis-inducing factor with L-amino acid oxidase activity", <i>Biochemistry</i> , Vol. 39(12): 3197-205 (2000) - ABSTRACT	
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RF	R81	YAMADA, R., <i>et al.</i> , "Purification and properties of D-aspartate oxidase from <i>Cryptococcus humicola</i> UJ1", <i>Biochim Biophys Acta</i> , Vol. 1294(2): 153-8 (1996) - ABSTRACT	
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	R85	CRUZ, L.J. <i>et al.</i> , "Mutual antagonism in the metabolism of D-valine and D-leucine and antagonism by their analogs", <i>Arch Biochem Biophys.</i> , 1969, 135(1):341-5, PubMed, PMID: 4391341.	
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	R90	MIZON, J. <i>et al.</i> , "Properties of turkey (<i>Meleagris gallopavo</i> L.) liver L-amino acid oxidase", <i>Biochim Biophys Acta</i> , 1970, 212(1):33-42 [article in French], PubMed, PMID: 5500943.		
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	R98			
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	R100			
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